

BEST AVAILABLE COPY

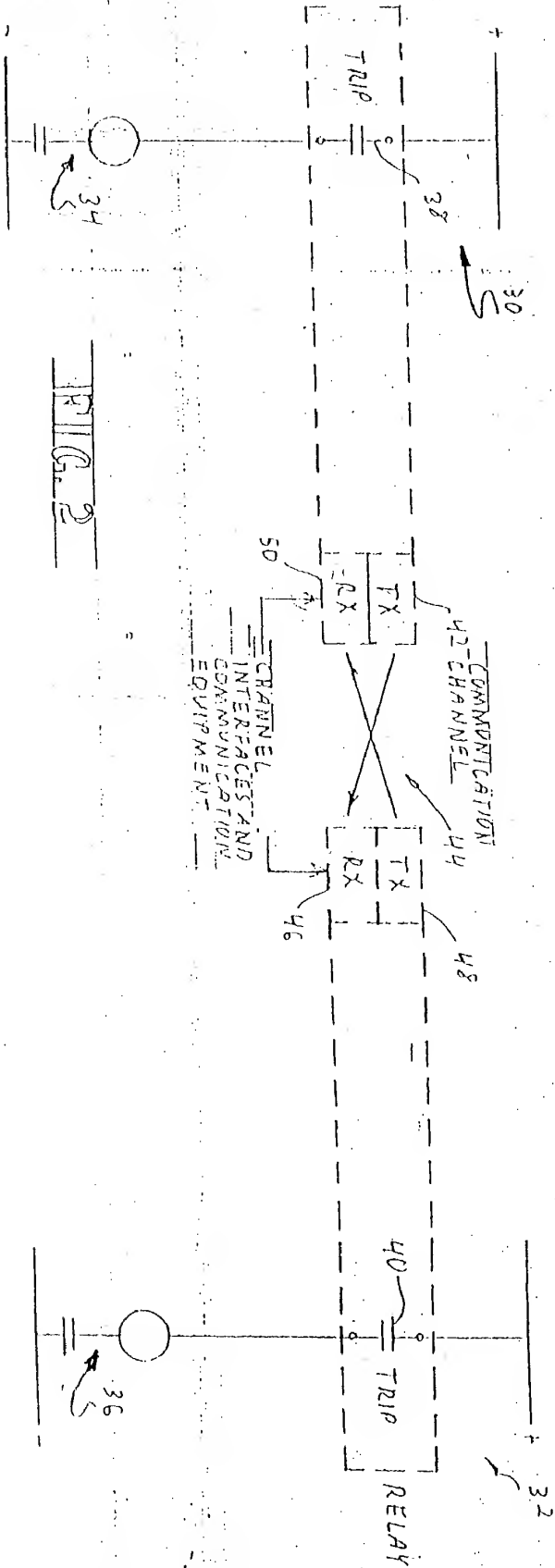
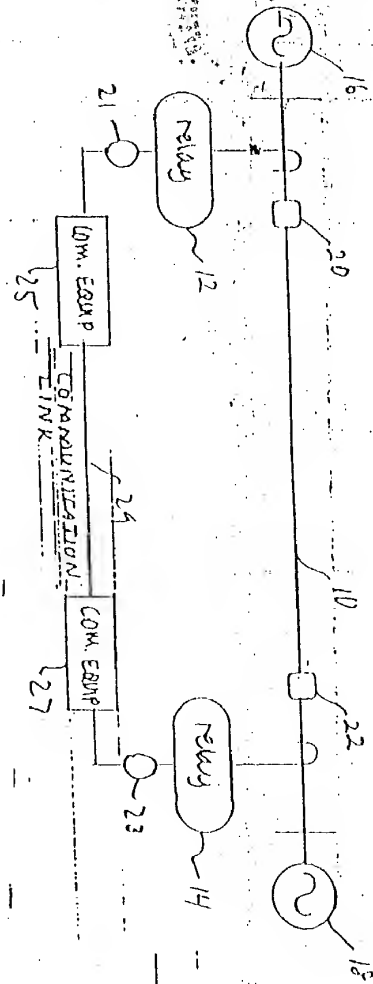


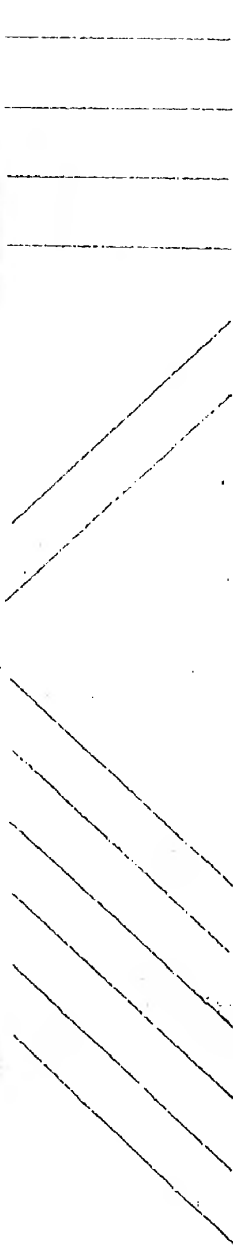
FIG. 2

FIG. 1

CRC FUNCTION ~66

TMBS1 . . . . . TMBS8

1	2	3	4	5	6	7	8
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1	2	3	4	5	6
---	---	---	---	---	---

62

1st BYTE FLAG ~63

7	8
---	---

64

2nd BYTE FLAG ~65

TMBS1 . . . . . TMBS8

TMBS1 . . . . . TMBS8

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

TRANSMIT

RECEIVE

RMBS1 . . . . . RMBS8

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

TRANSMIT

RECEIVE

RMBS1 . . . . . RMBS8

COMMUNICATION CHANNEL

CHANNEL INTERFACE

LOCAL RELAY

REMOTE RELAY

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Start  
real time processing -60

Acquire, filter  
analog data -62

Acquire contact input  
data from hardware,  
map to other bits -64

Acquire mirrored input  
bits stored by  
receive module,  
map to other bits -66

Perform relay element  
calculations -68

Perform Logic  
Equations -70

Output bits to  
Transmit Module -72

1

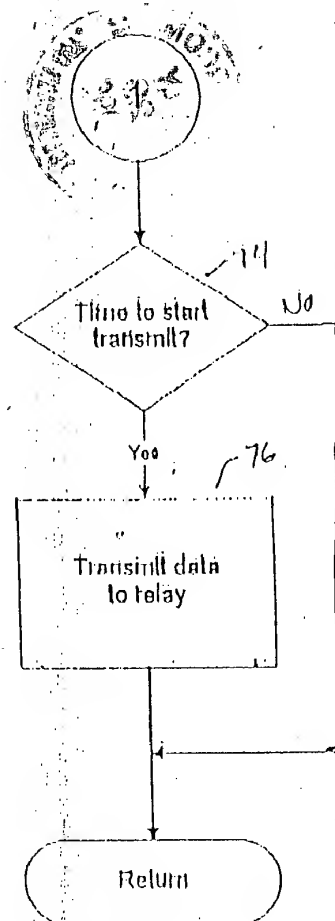


FIG. 5

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